

OREGON CROP WEATHER



**NATIONAL
AGRICULTURAL
STATISTICS
SERVICE**

USDA, NASS, Oregon Field Office

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Phone: 503-326-2131
Toll Free: 1-800-338-2157
Email: nass-or@nass.usda.gov
Internet: www.nass.usda.gov/or

Weather: Cool temperatures moved in this week as rain continued to fall across the State. High temperatures ranged from 60 degrees in Ontario, down to 49 degrees in Agency Lake. Lows ranged from -1 degrees in Christmas Valley, up to 36 degrees in Portland. Every station in central and eastern Oregon reported sub-freezing temperatures, and Burns Oregon was the first to drop below 0 degrees Fahrenheit this season. Rain fell nearly every day along the Coast and in the Willamette Valley, accumulating more than an inch in eleven of fourteen stations. All other stations in Oregon received rain but only five had more than half an inch. Astoria/Clatsop led the way with four inches of rain over seven days, followed by Florence with 2.96 inches.

Field Crops: Field work continued to be slowed by rain showers throughout the State last week. Grass seed burning, plowing and planting continued in the Willamette Valley. Clover was doing well. Fall grain crops were reported receiving adequate moisture for growth. Wheat reseeding was complete in Sherman County.

Vegetables: Tomatoes were still ripening but crop harvests were complete with the exception of some late season cabbage and squash. Farm stands were closed.

Fruits and Nuts: A few late varieties of apples still remained to be harvested and tree fruit growers were waiting for a clear, dry period to apply their first fungicides or lime.

Nurseries and Greenhouses: Greenhouses were doing fall and winter clean up and preparing holiday decorative plants. Nurseries were busy rotating potted shrubs and shipping balled and burlapped trees. Christmas trees were cut.

Livestock, Range and Pasture: Rains helped fall pasture growth. Some pastures even looked soggy. Ranchers were trying to hold off haying as long as possible, but some were having to supplement feed and haul water. Livestock continued to be moved to winter pastures.

Soil Moisture - Week Ending 11/15/09

	Very short	Short	Adequate	Surplus
	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>
Topsoil	5	11	66	18
Subsoil	12	25	54	9

Crop Progress - Week Ending 11/15/09

Crop	This week	Last week	Last year	5 year average
	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>
Winter wheat emerged	82	67	55	75
Days suitable for fieldwork	3.9	4.6	4.4	4.8

Crop Condition - Week Ending 11/15/09

Crop	Very poor	Poor	Fair	Good	Excellent
	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>
Winter wheat	0	0	47	45	8
Range and pasture	8	19	41	32	0

Western Oregon

BENTON/LANE/LINN: Rain continued. Hazelnut and walnut harvest were done, though a few stragglers were getting a few more nuts. Some late apples were still being picked, along with blueberries, raspberries and a few winter pears. Apples were a moderate crop, as were pears although they were a bit smaller this year. Cherries, strawberries, peaches, prunes and currant were mostly all done. Garlic planting started. Tomatoes were still ripening. Many farm stands have closed down. Grass seed fields were being burned, plowed and planted. Many fields were re-growing after burning and the fall rains. Greenhouses were shutting down.

CLACKAMAS: Summer was gone and harvest was past.

COOS/CURRY: There was a little rain, a little sun, and cool temperatures. Low temperatures were well below the 5-year average in southern Curry and in Coos & northern Curry. High temperatures through the week were about 6 ½ degrees below the 5-year average in both counties. Cranberry harvest was finishing and ranchers were preparing for winter operations. Bandon (Coos & Northern Curry): The low temperature for the period was 34.64 degrees, 7.89 degrees below the 5-year average. The high temperature for the period was 58.86 degrees, 6.59 degrees below the 5-year average. Precipitation for the period was 1.86 inches, 0.41 inches above the 5-year (including drought in 2004 & 2005) average for the week. Precipitation for the current weather year (began 10/09) stands at 6.7 inches, 1.79 inches below the 5 year average. Bandon ended the last weather year (9/30/09) 18.09 inches below the historical average. Historical average precipitation for October through November is 13.44 inches. Brookings (Southern Curry): The low temperature for the period was 40.0 degrees, 6.26 degrees below the 5-year average. The high temperature for the period was 59.02 degrees, 6.61 degrees below the 5-year average. Precipitation for the period was 1.84 inches, compared to a 5-year (including drought in 2004 & 2005) average of 3.33 inches. Precipitation for current weather year precipitation (began 10/08) stands at 7.75 inches, 6.33 inches below the 5 year average. Brookings ended the last weather year (9/30/09) 1.46 inches below the historical average. Historical average precipitation for October through November is 15.8 inches.

DOUGLAS: A wet, rainy week stopped most field work. Crop harvests were complete for the fall season. Tree fruit growers were waiting for a clear, dry period apply the first fungicides.

JACKSON: Some field work was still being done, some for planting but most just mulching stubble and weed control. Fall grain crops were getting off to a start, with adequate moisture for good growth. All fruit is now picked and being processed. Most all vegetables are now done for the year, but there was still some late cabbage and squash. Greenhouses were doing fall and winter clean up. Some were working on holiday decorative plants. Nurseries were still getting out some fall planting trees and shrubs. The rains helped with fall pasture growth, but some cattle were still getting supplemental feeding. Calves were weaned in preparation for the fall feeder sales. All other livestock were looking good. This was another week with showers off and on. The rain really helped fall grains. Not much field work was done this week, but there was still plenty of work to keep folks busy.

JOSEPHINE: About 1.25 inches of rain fell this week. Temperatures were mild until the end of the week. Three mornings were at freezing or just above. Daytime temperatures ranged from 40-50 degrees. Cooler fall weather set in.

MARION: There were periods of rain this week.

WASHINGTON: Fall spraying applied when weather permitted. Cover crops and clover were doing well. Except for some late apples, fruits and nuts were finished. Farmers were readying fields for next year. Nurseries were busy rotating potted shrubs and shipping balled and burlapped trees. Pastures looked very soggy, but were still being grazed. The low temperature was 31.1 degrees, and the high 49.3 degrees. Humidity ranged from a high of 89 percent to a low of 74 percent. About 4.2 inches of rain fell last week plus 2.2 inches this week, totaling 6.4 inches of rain for this storm mode.

YAMHILL: The first Christmas trees were cut in the County. Some orchards were applying lime to adjust pH levels in the soil. Fall copper sprays were being applied to apples.

Eastern Oregon

GILLIAM: Received over an inch of snow in Condon on Friday. Total precipitation for the week at that location was 0.26 inches.

KLAMATH: Some snow fell during the week. There were very cool temperatures at night with the lowest temperature dipping to 12 degrees. Daytime temperatures were in the 50s at the beginning of the week, but Friday's high only reached 33 degrees. The light precipitation had no effect on fall field work.

SHERMAN: The second and third snow showers of the season came this week (the first one came Oct 13). Winter weather patterns were moving in: Warm-colds and cold-warm temperatures, spots of rain, sleet and snow interspersed with beautiful sunny days. Nights were getting longer. Ranchers held off haying cattle as long as possible, but some had to haul water.

The wheat crop was coming along. Reseeding was complete. It has been very quiet the past two weeks on account of elk season, playoff games, and farming complete for the year. Q: Why did the three wise men NOT water their camels on the way to Bethlehem? A: Noel, noel.

WALLOWA: Snow fell on Wednesday, cold temperatures prevailed later in the week.

WASCO: All farm and orchard activities have come to a close. More rain fell this week improving top soil moisture. Cattle and calves continued to be rounded up and moved to winter pastures. The November rains were slowly improving pastures and fall planted grains. Hay supplies were adequate.

Weather data for selected stations in Oregon, Week ending: November 15, 2009 (as of 11:00 am) ¹

Station	Air temperature ²				Growing degree days ³		Last week precip. ⁴			Season cum. precipitation ⁵			
	Low	High	Avg.	DFN ⁶	Total	DFN ⁶	Total inches	DFN ⁶	Days ⁷	Total inches	DFN ⁶	Pct. normal	Days ⁷
COASTAL AREAS													
Astoria/Clatsop	35	56	47	-2	2	-5	4.00	1.67	7	17.88	4.55	134	39
Bandon ⁸	35	59	47	-4	1	-13	1.86	-0.29	6	7.79	-2.26	78	43
Crescent City	34	58	48	-5	3	-17	1.05	-1.43	6	5.69	-5.83	49	28
Florence	33	57	46	-4	-	-11	2.96	0.31	6	16.75	3.05	122	32
North Bend	34	57	48	-4	1	-14	1.34	-1.04	6	9.22	-1.88	83	35
Tillamook	34	55	47	-1	3	-4	2.92	-0.11	7	13.22	-3.74	78	37
WILLAMETTE VALLEY													
Aurora ⁸	30	57	44	-3	-	-7	1.49	0.07	7	9.03	1.22	116	38
Corvallis	32	56	44	-2	-	-7	1.32	-0.24	7	7.81	0.11	101	38
Detroit Lake ⁸	33	51	39	+0	-	+0	2.69	0.24	7	18.84	6.82	157	35
Eugene	32	58	44	-3	-	-7	0.98	-0.96	6	6.34	-2.54	71	32
Hillsboro	28	56	43	-4	-	-7	0.75	-0.56	6	7.97	1.04	115	35
McMinnville	29	55	43	-4	-	-7	1.58	0.04	7	6.07	-1.80	77	26
Portland	36	58	46	-1	-	-7	0.72	-0.50	6	6.97	0.14	102	40
Salem	35	57	46	+1	-	-7	2.01	0.56	7	8.30	0.90	112	32
SW VALLEYS													
Grants Pass	32	56	42	-5	1	-5	0.51	-0.72	5	3.95	-1.80	69	26
Medford	29	54	41	-5	-	-3	0.30	-0.44	4	1.23	-2.58	32	19
Roseburg	35	58	45	-3	1	-6	0.82	-0.51	6	4.90	-1.21	80	31
NORTH CENTRAL													
Condon	21	52	35	-4	-	-3	0.32	-0.10	4	2.97	0.38	115	21
Echo ⁸	25	56	38	-5	-	-7	0.09	-0.19	2	1.61	0.00	100	17
Heppner	23	53	37	-6	-	-7	0.27	-0.15	3	1.85	-0.82	69	17
Hermiston	23	55	37	-6	-	-7	0.08	-0.20	2	1.83	0.22	114	14
Madras ⁸	22	53	37	-4	-	+0	0.10	-0.25	3	1.45	-0.47	76	16
Moro	25	54	37	-3	-	-7	0.35	-0.04	3	2.59	0.54	126	18
Parkdale ⁸	28	52	37	-6	-	-7	0.77	-0.40	7	8.41	2.79	150	32
Pendleton	27	55	40	-3	-	-7	0.11	-0.24	3	1.64	-0.52	76	13
Prairie City ⁸	22	53	37	-4	-	+0	0.10	-0.25	3	1.45	-0.47	76	16
The Dalles	29	54	41	+1	-	-7	0.19	-0.21	3	1.69	-0.45	79	20
SOUTH CENTRAL													
Agency Lake ⁸	6	49	28	-9	-	+0	0.15	-0.40	3	1.01	-2.07	33	11
Bend	18	50	35	-4	-	+0	0.02	-0.33	1	1.72	-0.08	96	5
Burns	-1	52	26	-9	-	+0	0.24	-0.04	5	1.41	-0.47	75	19
Christmas Valley ⁸	2	51	28	-12	-	+0	0.20	-0.16	3	0.63	-1.68	27	11
Klamath Falls	12	50	32	-7	-	+0	0.12	-0.34	3	0.55	-1.98	22	8
Klamath Falls ⁸	12	51	32	-8	-	+0	0.13	-0.33	4	0.57	-1.96	23	11
Lakeview	9	51	29	-9	-	+0	0.28	-0.21	4	1.20	-1.63	42	14
Lorella ⁸	14	53	31	-8	-	+0	0.39	-0.07	4	1.24	-1.29	49	11
Redmond	15	52	34	-6	-	+0	0.07	-0.21	1	1.08	-0.43	72	9
Worden ⁸	12	51	31	-8	-	+0	0.20	-0.26	4	0.68	-1.85	27	12
NORTHEAST													
Baker City	8	56	32	-5	-	+0	0.25	0.04	4	1.63	-0.19	90	20
Joseph	12	52	32	-2	-	+0	0.71	0.03	3	3.65	-0.94	80	21
La Grande	18	57	36	-4	-	+0	0.15	-0.34	3	2.15	-1.09	66	16
Union	19	59	37	-4	-	+0	0.15	-0.16	1	2.26	-0.41	85	16
SOUTHEAST													
Ontario	16	60	38	-3	-	+0	0.23	-0.05	3	1.58	-0.12	93	14
Rome	14	58	35	-5	-	+0	0.51	0.30	4	1.39	-0.16	90	13

¹ Summary based on NWS data. Copyright 2009: AWIS, Inc. All Rights Reserved.

² Air temperature in degrees Fahrenheit.

³ Growing degree days base-50 degrees Fahrenheit.

⁴ Precipitation (rain or melted snow/ice) in inches.

⁵ Season cumulative precipitation starts September 1, 2009.

⁶ DFN=Departure from normal (using 1961-1990 normals period).

⁷ Precipitation days = Days with precipitation of 0.01 inch or more.

⁸ Agri-Met weather stations.